APOLLO PROGRAM DIRECTIVE NO. 42

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APOLLO PROGRAM DIRECTOR

SUBJECT : Systems Level Technical Integration and Evaluation (TIE) Work Assignments

OFFICE OF PRIME RESPONSIBILITY: Apollo Program Director (MA)

REFERENCE: Apollo Program Directive No. 30A

I. PURPOSE

The purpose of this directive is to define the procedure for assignment of systems level work under Contracts NASw-1650 and NAS8-5608. Systems level technical integration and evaluations are those which are not solely within the organizational responsibility of a single MSF Center.

II. SCOPE/APPLICABILITY

This directive applies to all Manned Space Flight organizations participating in the Apollo Program and encompasses the requirements for initiating, defining, and implementing systems level work as defined above. Included are requirements for classification of data and approval of completed work.

III. WORK ASSIGNMENT PROCEDURE

Recommendations for systems level work, including justification, will be submitted in writing to the Apollo Program Director. MSF Center submissions will be signed by the appropriate Program Manager or his designee. An information copy, addressed to the Apollo Program Office TIE Technical Director will be included with the original submission.

Each recommendation will be evaluated to determine the required MSF Center/s participation. Written direction for proceeding with the work will be prepared for approval and issuance by the Apollo Program Director to the appropriate MSF Center Apollo Program Manager/s. This direction will include the required date for submittal of information and the specific data requirements and desired format.

In response to the Apollo Program Director's written direction, each MSF Center will determine if the required effort can best be accomplished by NASA personnel, Boeing TIE, or other contractors actively engaged in related effort. If Boeing TIE is required to support the effort, the contractor will be notified in accordance with local procedures. The appropriate Task Director will direct the effort.

IV. SUBMISSION OF MSF CENTER TIE INPUTS

Completed work will be approved by the appropriate Center Program Manager. This work will be submitted concurrently to the Apollo Program Office and the APO Boeing TIE organization for inclusion in the overall systems level study. When time does not permit NASA review and evaluation of this work, the data will be submitted with the identification "Non-validated Data."

Completed work accomplished by Center Boeing TIE organizations but not approved by the Center Program Manager will be submitted to the Apollo Program Office by the Center with reasons for disapproval.

V. COMPLETED SYSTEMS LEVEL WORK

TIE-WDC, upon completion of the systems level analysis, will submit the results with recommendations to the appropriate Apollo Program Office Task Director. The Apollo Program Office Task Director will, after Center coordination, submit his recommended actions to the Apollo Program Director for review and approval. If TIE-WDC recommendations have been modified or deleted, a briefing memorandum summarizing such changes will accompany the package.

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